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The role of diastolic left ventricular function in the detection of subtle cardiac damage

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Stellingen behorende bij het proefschrift

'The role of diastolic left ventricular function in the detection of subtle cardiac damage'

door Yoran M. Hummel

1. Before using diastolic tissue velocities (e') one should know the difference between Fast Fourier Transformation (FFT) and auto correlation (this thesis)
2. Insulin like growth factor (IGF-1) is related to cardiac size and function (this thesis)
3. Decreased diastolic tissue velocities during the early stages of hemodialysis indicates cardiac stress caused by hemodialysis (this thesis)
4. Segmental post systolic shortening, leads to a decreased diastolic left ventricular function. (this thesis)
5. For the establishment of subtle cardiac damage, diastolic tissue velocities are superior to left ventricular ejection fraction (this thesis)
6. Even when the LVEF is reduced the ratio of early diastolic mitral valve inflow and early diastolic tissue velocity is a better predictor of a patients' capability to perform exercise than the actual percentage of ejection fraction. (this thesis)
7. The superiority of diastolic tissue velocities over both bloodflow and tissue deformation lies in it's image quality independence. (this thesis)
8. Wijsheid komt met de jaren, eigenwijsheid wordt je mee geboren. (mijn vader)
9. Van een dubbeltje een kwartje worden is met de invoering van de euro alleen maar moeilijker geworden.
10. Wat U zoekt staat in stelling 1. (de medewerker van de bouwmarkt)

